

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Mukul R. Prasad et al.  
Filing Date: 23 March 2004  
Serial No.: 10/807,959  
Group Art Unit: 2825  
Confirmation No.: 4100  
Examiner: Nelson C. Lam  
Title: *Scheduling Events in a Boolean Satisfiability (SAT) Solver*

**Mail Stop: Appeal Brief - Patents**  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

**Pre-Appeal Brief Request for Review**

Applicants file this Request under the provisions of the New Pre-Appeal Brief Conference Pilot Program set forth in the Official Gazette Notice dated 12 July 2005 and extended in the Official Gazette Notice dated 7 February 2006. A Notice of Appeal accompanies this Request. Applicants respectfully request reconsideration of the Application in light of the remarks set forth below.

**Remarks**

Applicants respectfully submit that the rejection of Claims 1-25 is clearly erroneous for at least the reasons below. Applicants respectfully request a decision by the Panel allowing Claims 1-25.

The Examiner rejects Claims 1-8 under 35 U.S.C. § 112 para. 1 as failing to comply with the enablement requirement. Specifically, the Examiner states, "In the specification, applicants do not describe or explain a 'third engine.'" For at least the reasons set forth on Pages 6-9 of the Response filed 21 February 2006 by Applicants, Applicants submit that this rejection is clearly erroneous.

The Examiner also rejects Claims 1-25 under 35 U.S.C. §102(e) as being anticipated by U.S. Patent Application Publication No. US 2003/0084411 by Moskewicz et al. For at least the reasons set forth on Pages 9-11 of the Response filed 21 February 2006 by Applicants, Applicants submit that this rejection is also clearly erroneous.

**Conclusion**

Because the rejection of Claims 1-25 is clearly erroneous, Applicants respectfully request a decision by the Panel allowing Claims 1-25.

If the Panel thinks an interview would be appropriate, Applicants welcome the opportunity to provide such an interview. The Commissioner is hereby authorized to charge any required fee and credit any overpayment to Deposit Account No. 02-0384 of BAKER BOTTS L.L.P.

Respectfully submitted,  
BAKER BOTTS L.L.P.  
Attorneys for Applicants

Handwritten signature of Travis W. Thomas, consisting of two stylized 'T' characters followed by horizontal lines.

Travis W. Thomas  
Reg. No. 48,667

Date: **21 July 2006**

Correspondence Address:

**Customer Number      05073**